

HT2512UV

UV Flatbed Inkjet Printer

4-ROW RICOH LINEAR MOTOR SOLUTION



*Illustration purpose

HIGHER PRODUCTION: HIGHER EFFICIENCY, FASTER DELIVERY, SHORTER CYCLES

- A maximum firing frequency of 50KHz for large droplets
- Saves twice the printing time in the same resolution printing mode
- Linear motor movement is silent, smoother, ensuring high-quality printing

HIGHER RESOLUTION: REALISTIC IMAGES, TEXTURES, DETAILS

- The smallest ink droplet is refined from 7pl to 5pl, achieving higher jetting accuracy
- White, color, and UV ink synchronized and efficiently output, providing a smooth and delicate UV effect

WIDER APPLICATIONS: ENHANCED INK COMPATIBILITY, EXTENDED LIFESPAN

- Smooth printing on signs, nameplates, acrylic, metal sheets, PVC sheets, KT boards, and various other materials

RANGE OF LARGE FORMAT PRINTERS WITH HIGH SPEED DROP ON DEMAND PIEZO INKJET TECHNOLOGY.

Max. Productivity: 87 m²/h

Max. Resolution: 1200* 1200 DPI

Characteristics of Kyocera Series	Characteristics of Ricoh Series
<p>✓ Overall reduction in printhead usage</p> <p>Kyocera single printhead can achieve a printing width of 108 - 112 mm. Achieve high-quality printing with fewer Printheads, reducing the difficulty and time of printhead stitching.</p>	<p>✓ High Productivity: More efficiency, faster delivery, shorter cycles</p> <p>Max. droplet ignition frequency of 50KHz, an 80% increase in ink discharge per unit time, meeting high-speed production needs. Save twice the printing time under the same resolution printing mode.</p>
<p>✓ Compatible with high productivity and high quality</p> <p>High productivity can be achieved even in high-resolution image printing.</p>	<p>✓ High Resolution: Realistic images, textures, details</p> <p>Minimum droplet size reduced from 7pl to 5pl, achieving higher jetting accuracy. Achieve smoother, more delicate printing effects without generating a grainy texture.</p>
<p>✓ Implementation of multi-level grayscale printing</p> <p>Small droplets are suitable for high Resolution images. Large droplets make colors more vibrant. Combination of multi-level droplets results in a subtle and natural color gradient.</p>	<p>✓ Enhanced ink compatibility, extending the lifespan</p> <p>Each print Printhead has enhanced bonding technology to improve durability. Further enhances compatibility between the Printhead and UV ink.</p>
<p>✓ Suitable for high reliability in demanding industrial environments</p> <p>Stainless steel printhead panel and metal shell. Widely used in various fields with numerous successful cases and proven performance.</p>	

Outstanding Performance of HandTop UV Flatbed Inkjet Printer	
<p>✓ Automatic Negative Pressure System</p> <p>Automatically controls negative pressure, achieving precise software visualization and setting of negative pressure parameters.</p>	<p>✓ Adjustable UV Curing Power</p> <p>LED light power can be adjusted for better curing effects.</p>
<p>✓ Automatic Height Measurement System</p> <p>Can measure heights of up to 100mm for media, automatically detecting printing height.</p>	<p>✓ Sensitive Collision Avoidance Device for the Carriage</p> <p>The carriage is equipped with a collision avoidance emergency stop device to prevent accidental scraping that may damage the printhead.</p>
<p>✓ Adjustable Suction Area</p> <p>The suction area can be adjusted according to actual conditions, supporting both suction and blowing adjustments to simplify media loading and unloading.</p>	<p>✓ Optional Anti-Static Bar</p> <p>The anti-static bar kit can remove static electricity from the media surface, significantly reducing ink mist and improving printing quality.</p>
<p>✓ Integrated Software Functions (Require ADP / Computer)</p> <p>Allows users to adjust all functions within the software, enabling RIP and printing simultaneously to enhance work efficiency.</p>	<p>✓ High-Quality Original Imported Components</p> <p>Components are sourced from top global suppliers in Japan, Germany, Italy, etc.</p>